

R&S[®] NGA100

Power Supply

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Version 00.03

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Contents

1	Introduction.....	5
2	Software packages.....	6
3	Verbatim license texts.....	9
4	Copyrights.....	60
	Annex.....	63
A	Base system license texts.....	63
B	Third-Party Licenses in Qt 5.9.....	82

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Appendix: How to Apply These Terms to Your New Programs

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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.> Copyright (C) 19yy <name of author>

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Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it under certain
conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (a program to direct compilers to make passes at assemblers)
written by James Hacker.
```

```
&lt;signature of Ty Coon&gt;, 1 April 1989 Ty Coon, President of Vice
```

```
That's all there is to it!
```

3.8 GNU General Public License v2.0

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

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Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it under certain
conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision'
(which makes passes at compilers) written by James Hacker.
```

```
signature of Ty Coon, 1 April 1989
```

```
Ty Coon, President of Vice
```

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loginrec.h

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* http://code.google.com/p/curve25519-donna/
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*
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* http://cr.yp.to/ecdh.html
*
* djb's sample implementation of curve25519 is written in a special assembly
* language called qhasm and uses the floating point registers.
*
* This is, almost, a clean room reimplementation from the curve25519 paper. It
* uses many of the tricks described therein. Only the crecip function is taken
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*/

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Jean-loup Gailly	Mark Adler
jloup@gzip.org	madler@alumni.caltech.edu

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The sources can be found in `qtbasesrc/3rdparty/double-conversion`.

Project Homepage, upstream version: 2.0.1

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The sources can be found in qtbase/src/3rdparty/md4.

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The sources can be found in qtbase/src/3rdparty/pcre2.
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Written by: Philip Hazel
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PCRE2 - Stack-less Just-In-Time Compiler

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The sources can be found in `qtbase/src/3rdparty/pcre2/src/sljit`.

Project Homepage, upstream version: 10.32

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Parts of QTemporaryFile

Generates a unique file path and returns a native handle to the open
 file.

Used in Qt Core. Disable the qtemporaryfile feature to avoid.

The sources can be found in qtbase/src/corelib/io/qtemporaryfile.cpp.

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QEventDispatcher on macOS

Implementation of QAbstractEventDispatcher for macOS.

Used in Qt Core on macOS.

The sources can be found in

qtbase/src/corelib/kernel/qeventdispatcher_cf_p.h.

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Secure Hash Algorithm SHA-1

Implements the Secure Hash Algorithms SHA 1

Used in Qt Core (QCryptographicHash).

The sources can be found in qtbase/src/3rdparty/sha1.

Project Homepage

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Secure Hash Algorithm SHA-3 - Keccak

SHA-3, originally known as Keccak, is a cryptographic hash function.

Used in Qt Core (QCryptographicHash).

The sources can be found in `qtbasesrc/3rdparty/sha3/KeccakF-1600-32-rvk.macros`, `qtbasesrc/3rdparty/sha3/KeccakF-1600-32.macros`, `qtbasesrc/3rdparty/sha3/KeccakF-1600-64.macros`, `qtbasesrc/3rdparty/sha3/KeccakF-1600-interface.h`, `qtbasesrc/3rdparty/sha3/KeccakF-1600-opt32.c`, `qtbasesrc/3rdparty/sha3/KeccakF-1600-opt64.c`, `qtbasesrc/3rdparty/sha3/KeccakF-1600-unrolling.macros`, `qtbasesrc/3rdparty/sha3/KeccakNISTInterface.c`, `qtbasesrc/3rdparty/sha3/KeccakNISTInterface.h`, `qtbasesrc/3rdparty/sha3/KeccakSponge.c`, and `qtbasesrc/3rdparty/sha3/KeccakSponge.h`.
 Guido Bertoni, Joan Daemen, Michaël Peeters and Gilles Van Assche.

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Secure Hash Algorithm SHA-3 - brg_endian
SHA-3, originally known as Keccak, is a cryptographic hash function. Used in Qt Core (QCryptographicHash).
The sources can be found in qtbase/src/3rdparty/sha3/brg_endian.h.
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Used in Qt Core (QCryptographicHash and QMessageAuthenticationCode)
The sources can be found in qtbase/src/3rdparty/rfc6234.
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Text Codec: EUC-JP

The EUC-JP text codec provides conversion to and from EUC-JP, the main legacy encoding for Unix machines in Japan.

Used in Qt Core if ICU is not used. Configure with `-icu` to avoid.

The sources can be found in `qtbase/src/corelib/codecs/qeucjpcodec.cpp`.

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Text Codec: EUC-KR

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Text Codec: GBK

The GBK codec provides conversion to and from the Chinese GB18030/GBK/GB2312 encoding.

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The sources can be found in qtbase/src/corelib/codecs/qgb18030codec.cpp.

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Text Codec: ISO 2022-JP (JIS)

The ISO 2022-JP (JIS) text codec provides conversion to and from ISO 2022-JP.

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The sources can be found in `qtbasesrc/corelib/codecs/qjiscodec.cpp`.

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Text Codec: Shift-JIS

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The sources can be found in `qtbasesrc/corelib/codecs/qsjiscodec.cpp`.

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Text Codec: TSCII

The TSCII text codec provides conversion to and from the Tamil TSCII encoding.

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The sources can be found in qtbase/src/corelib/codecs/qtscii_codec.cpp.

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- Highlight the most important part of a domain name in the user interface
- Accurately sort history entries by site

Used in Qt Core to avoid "supercookies" being set in the cookie jar supported by Qt (by the QNetworkCookieJar class).

The sources can be found in qtbase/src/corelib/io/qurltlds_p.h.

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The list was originally provided by Jo Hermans <jo.hermans@gmail.com>.

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Qt Core uses data obtained from UCD files for working with characters and strings.

The sources can be found in `qtbasesrc/corelib/tools/qunicodetables_p.h` and `qtbasesrc/corelib/tools/qunicodetables.cpp`.

Project Homepage, upstream version: 8.0.0

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Used in Qt Core (QTimeZone, QLocale).

The sources can be found in `qtbase/src/corelib/tools/qlocale_data_p.h` and `qtbase/src/corelib/tools/qtimezoneprivate_data_p.h`.

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forkfd

Used on most Unix platforms in Qt Core.

The sources can be found in qtbase/src/3rdparty/forkfd.

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ANGLE Library

Used on Windows to implement OpenGL ES on top of DirectX. Configure with `-no-opengl`, or `-opengl desktop` to exclude.

The sources can be found in `qtbase/src/3rdparty/angle`.

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ANGLE: Array Bounds Clamper for WebKit

Implements clamping of array indexing expressions during shader translation.

Used on Windows to implement OpenGL ES on top of DirectX. Configure with `-no-opengl`, or `-opengl desktop` to exclude.

The sources can be found in

`qtbasesrc/3rdparty/angle/src/third_party/compiler`.

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ANGLE: Murmurhash

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The sources can be found in

`qtbasesrc/3rdparty/angle/src/third_party/murmurhash`.

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ANGLE: Systeminfo

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The sources can be found in

`qtbasesrc/3rdparty/angle/src/third_party/systeminfo`.

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ANGLE: trace_event
Used on Windows to implement OpenGL ES on top of DirectX. Configure with -no-opengl, or -opengl desktop to exclude.
The sources can be found in
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Anti-aliasing rasterizer from FreeType 2

FreeType is a freely available software library to render fonts.

Used in Qt GUI.

The sources can be found in `qtbase/src/gui/painting/qgrayraster.c`.

Project Homepage

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Cocoa Platform Plugin

Allows Qt to integrate into Apple's Cocoa API.

Code used in the Qt Platform Abstraction (QPA) for macOS.

The sources can be found in

qtbase/src/plugins/platforms/cocoa/qcocoaapplication.h,
qtbase/src/plugins/platforms/cocoa/qcocoaapplication.mm,
qtbase/src/plugins/platforms/cocoa/qcocoaapplicationdelegate.h,
qtbase/src/plugins/platforms/cocoa/qcocoaapplicationdelegate.mm,
qtbase/src/plugins/platforms/cocoa/qcocoaeventdispatcher.h,
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The sources can be found in `qtbase/src/3rdparty/freetype`.

Project Homepage, upstream version: 2.6.1

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- o freetype@nongnu.org

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- o freetype-devel@nongnu.org

Discusses bugs, as well as engine internals, design issues, specific licenses, porting, etc.

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Jean-loup Gailly

jloup@gzip.org

Mark Adler

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September 29, 2017

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OpenGL ES 2 Headers

OpenGL ES 2 header generated from the Khronos OpenGL / OpenGL ES XML API
Registry.

Used on Windows and Linux in the OpenGL related headers of Qt GUI.

The sources can be found in qtbase/src/gui/opengl/qopengles2ext.h.

Project Homepage, upstream version: 20170331

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Pixman

pixman is a library that provides low-level pixel manipulation features such as image compositing and trapezoid rasterization.

Used in Qt GUI on ARM NEON.

The sources can be found in `qtbasesrc/3rdparty/pixman`.

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Smooth Scaling Algorithm

Normal smoothscale method, based on `Imlib2`'s `smoothscale`.

Used in Qt Gui (`QImage::transformed()` functions).

The sources can be found in `qtbasesrc/gui/painting/qimagescale.cpp`.
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Wintab API

Wintab is a de facto API for pointing devices on Windows. Used in the Qt platform plugin for Windows. Configure with `-no-feature-tabletevent` to avoid.

The sources can be found in `qtbase/src/3rdparty/wintab`.

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XCB

Selected xcb libraries.

Optionally used in xcb platform plugin if configured with `-qt-xcb`.

The sources can be found in `qtbase/src/3rdparty/xcb`.

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xkbcommon

xkbcommon is a keymap compiler and support library which processes a reduced subset of keymaps as defined by the XKB specification. Used in xcb platform plugin. Configure with `-system-xkbcommon-x11` to avoid.

The sources can be found in `qtbase/src/3rdparty/xkbcommon`.

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JavaScriptCore Macro Assembler

Used in Qt QML.

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SQLite

SQLite is a small C library that implements a self-contained, embeddable, zero-configuration SQL database engine.

Used in Qt SQL Lite plugin. Configure Qt with `-system-sqlite` or `-no-sqlite` to avoid.

The sources can be found in `qtbase/src/3rdparty/sqlite`.

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